

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	AMENDMENT	ORDER NUMBER
QSS Group, Inc.	NAS5- 99124 TASK NO. 212		582-315-40-12-89 00

TASK TITLE: (NTE 80 characters; include Project name)

Flight Software Initiatives/C&DH FSW Requirements Analysis

APPROVALS: (Type of primary and secondary)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Elaine M. Shell <i>Elaine M. Shell</i>	2/8/00	582	582	301-286-7104
BRANCH HEAD	DATE	CODE	PHONE	
Elaine M. Shell <i>Elaine M. Shell</i>	2/8/00	582	301-286-2628	
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE	PHONE	
for Robert S. Lebar, Jr. <i>Deborah A. Clark</i>	2/9/00	560	301-286-6588	
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
[X] NO [] YES				

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: FEB 10 2000

Contractor will develop specification or statement of work under this task for a future procurement.	[X] NO [] YES
Flight hardware will be shipped to GSFC for testing prior to final delivery.	[] NO [] YES [X] N/A
Government Furnished Property/Facilities:	[X] NO [] YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)
Onsite Performance:	[X] NO [] YES If yes: [] TOTAL [] PARTIAL If partial, indicate onsite work in SOW by asterisk (*)
Surveillance Plan Attached:	[X] NO [] YES
Highlighted Contract Clauses:	(to be completed by Contracting Officer)

The effective date of this task is February 29, 2000.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	<input type="checkbox"/> No. 2	<input type="checkbox"/> No. 3	<input type="checkbox"/> No. 4	<input type="checkbox"/> No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 123,914.

The target fee of this task order is \$ 7,944.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 131,858.

The maximum fee is \$ 11,610.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin
SIGNATURE OF CONTRACTING OFFICER

2/29/00
DATE

Lorrie L. Eakin
Contracting Officer
TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

ISFC FORM 703-1845

12/98 (OLDER VERSIONS ARE OBSOLETE)

DISTRIBUTION: CONTRACTOR, CONTRACTING OFFICER, COTR, CODE 303, RESOURCES ANALYST, ASSISTANT TECHNICAL REPRESENTATIVE

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QSS Group, Inc.	NAS5- 99124	212	

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

In an effort to fully understand the C&DH FSW differences between missions, an analysis of FSW requirements of many of GSFC's missions is necessary. Based on requirements for a selected set of missions, the contractor ~~will~~ *shall* analyze the C&DH functionality and performance capabilities and clearly state the common versus the variable aspects of each requirement. Clear wording of common requirements and specific variabilities is required. Draft material based on prior analyses is available.

The contractor ~~may be requested to~~ *shall* act as technical liaison to the ARC SORT team in WVa., also participating in this activity.

This resulting set of requirements ~~will~~ *shall* be utilized to develop C&DH requirements for the Common C&DH architecture of NGST and also for a new generic C&DH FSW architecture for the FSW Branch. The contractor ~~is requested to~~ *shall* participate in architecture design activities following baselining of FSW Requirements for 582.

PERFORMANCE SPECIFICATIONS:

1. Weekly and monthly reports providing highlights, plans and issues.
2. Multi-mission C&DH FSW Requirements Analysis Document, developed perhaps in conjunction with SORT team from WVa. Document shall clearly identify common FSW requirements working across all missions and variabell requirements elements for particular missions.
3. Generic C&DH FSW Requirements Recommendation/Document
4. Technical discussions, written review of products perpared by others, technical recommendations for generic FSW architecture.

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 9/29/00

MILESTONES/DELIVERABLES AND DATES:

- | | |
|--|---------|
| 1. Draft Multi-mission C&DH FSW Requirements Analysis document | 4/3/00 |
| 2. Generic C&DH FSW Requirements | 5/31/00 |
| 3. C&DH FSW Architecture Recommendation | 9/29/00 |

PERFORMANCE STANDARDS:

Schedule: On-time completion/delivery of the above deliverables
Technical: ATR's acceptance of the above deliverables

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Elaine Shell, building 3, room 242